



MURSATT CHEMICALS LIMITED  
11 REGALCREST COURT  
WOODBIDGE; ONTARIO, CANADA; L4L 8P3  
(905)-850-8444

PRODUCT: STABILIZER

CODE: MUR0030

**Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER/SUPPLIER..... MURSATT CHEMICALS LIMITED  
11 REGALCREST COURT  
WOODBIDGE, ONTARIO  
CANADA  
L4L 8P3  
PREPARED BY..... REGULATORY AFFAIRS  
PREPARATION DATE..... Jul21/08  
PRODUCT NAME..... STABILIZER  
PRODUCT CODE..... MUR0030  
CHEMICAL FORMULA..... C3H3N3O3.  
MOLECULAR WEIGHT..... 129.09.  
CHEMICAL FAMILY..... ORGANIC.  
MATERIAL USE..... STABILIZER.  
EMERGENCY PHONE NO..... CANUTEC (613)-996-6666.

**Section 02: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route, Species	LC/50 Route, Species
CYANURIC ACID	>98	SEE SECTION 11	108-80-5	SEE SECTION 11	SEE SECTION 11

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
SKIN CONTACT..... N.AV.  
SKIN ABSORPTION..... N.AV.  
EYE CONTACT..... EYE IRRITANT.  
INHALATION..... N.AV.  
INGESTION..... N.AV.  
EFFECTS OF ACUTE EXPOSURE..... SEE ABOVE.  
EFFECTS OF CHRONIC EXPOSURE..... N.AV.

**Section 04: FIRST AID MEASURES**

EYE CONTACT..... IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES OCCASIONALLY LIFTING THE UPPER AND LOWER LIDS.  
SKIN CONTACT..... FLUSH SKIN WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.  
INGESTION..... DO NOT INDUCE VOMITING. ALLOW THE VICTIM TO RINSE THEIR MOUTH AND THEN DRINK 2-4 CUPFULS OF WATER, AND SEEK MEDICAL ADVICE.  
INHALATION..... REMOVE FROM EXPOSURE TO FRESH AIR IMMEDIATELY.  
NOTES TO PHYSICIAN..... TREAT SYMPTOMATICALLY BASED ON JUDGEMENT OF DOCTOR AND INDIVIDUAL REACTIONS OF PATIENT.

**Section 05: FIRE FIGHTING MEASURES**

T.D.G. FLAM. CLASS..... NON FLAMMABLE.  
FLAMMABILITY..... NON FLAMMABLE.  
IF YES, UNDER WHICH CONDITIONS?  
EXTINGUISHING MEDIA..... IN CASE OF FIRE USE WATER, DRY CHEMICAL, CHEMICAL FOAM OR ALCOHOL-RESISTANT FOAM TYPE EXTINGUISHERS. USE EQUIPMENT MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.  
SPECIAL PROCEDURES..... FIRE-FIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING SELF-CONTAINED BREATHING APPARATUS.  
FLASH POINT (C), METHOD..... N.AP.  
AUTO IGNITION TEMPERATURE..... N.AV.  
UPPER FLAMMABLE LIMIT (% BY VOL.).... N.AP.  
LOWER FLAMMABLE LIMIT (% BY VOL.)... N.AP.  
EXPLOSION DATA..... N.AV.  
EXPLOSIVE POWER..... N.AV.  
RATE OF BURNING..... N.AV.  
SENSITIVITY TO STATIC DISCHARGE..... N.AV.  
SENSITIVITY TO IMPACT..... N.AV.  
HAZARDOUS COMBUSTION PRODUCTS.. SEE HAZARDOUS DECOMPOSITION PRODUCTS.

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**Section 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL..... CLEAN-UP PERSONNEL SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING BREATHING PROTECTION IN CONFINED AREAS. AVOID CONTAMINATION OF DRAINS, SEWERS AND WATER WAYS. AVOID RAISING DUSTS. CLEAN-UP SPILLS IMMEDIATELY. SWEEP UP, THEN PLACE INTO SUITABLE CONTAINERS AND HOLD FOR WASTE DISPOSAL.

**Section 07: HANDLING AND STORAGE**

HANDLING PROCEDURES AND ..... AVOID CONTACT WITH MATERIAL, AND BREATHING DUSTS. ALWAYS WASH EQUIPMENT HANDS AND FACE THOROUGHLY AFTER HANDLING AND BEFORE WORK BREAKS, EATING, DRINKING, SMOKING AND USING TOILET FACILITIES.  
STORAGE NEEDS..... STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

**Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

GLOVES/ TYPE..... PROTECTIVE GLOVES.  
RESPIRATORY/TYPE..... DUST MASK.  
EYE/TYPE..... SAFETY GLASSES, GOOGLES.  
FOOTWEAR/TYPE..... PROTECTIVE BOOTS.  
CLOTHING/TYPE..... WEAR SUITABLE PROTECTIVE CLOTHING INCLUDING OVERALLS.  
OTHER/TYPE..... ENSURE THAT EYEWASH STATION AND SAFETY SHOWER ARE CLOSE TO WORK-STATION.  
ENGINEERING CONTROLS..... ENSURE ADEQUATE VENTILATION TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW APPLICABLE WORKPLACE STANDARDS INCLUDING THE USE OF LOCAL AND/OR GENERAL MECHANICAL EXHAUST VENTILATION IF NECESSARY, OR PROCESS ENCLOSURE.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... WHITE GRANULES OR POWDER.  
ODOUR..... CHARACTERISTIC.  
ODOUR THRESHOLD  
VAPOUR PRESSURE (MMHG)..... N.AP.  
VAPOUR DENSITY (AIR=1)..... N.AP.  
BY VOLUME..... N.AV.  
BY WEIGHT..... N.AV.  
EVAPORATION RATE..... N.AP.  
BOILING POINT..... N.AP.  
MELTING POINT (C)..... >360.  
PH..... N.AP.  
SPECIFIC GRAVITY (WATER=1)..... 1.768.  
SOLUBILITY IN WATER (% W/W)..... 3 G/L (25 DEG C).  
COEFFICIENT OF WATER/OIL DIST..... N.AV.

**Section 10: STABILITY AND REACTIVITY**

CHEMICAL STABILITY:  
YES..... STABLE.  
NO, WHICH CONDITIONS?  
CONDITIONS TO AVOID..... CONTACT WITH INCOMPATIBLES.  
COMPATABILITY WITH OTHER  
SUBSTANCES:  
YES  
NO, WHICH ONES?..... STRONG OXIDANTS.  
REACTIVITY CONDITIONS:..... CONTACT WITH INCOMPATIBLES.  
HAZARDOUS PRODUCTS OF ..... NITROGEN OXIDES, CARBON MONOXIDE, IRRITATING AND TOXIC FUMES AND  
DECOMPOSITION GASES OF CARBON DIOXIDE AND NITROGEN.  
HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

**Section 11: TOXICOLOGICAL INFORMATION**

EXPOSURE LIMIT OF MATERIAL..... N.AV.  
LC 50 OF MATERIAL, SPECIES & ROUTE.. N.AV.  
LD 50 OF MATERIAL, SPECIES & ROUTE.. ORL-RAT LD50: 7700 MG/KG; IVN-RAT LD50: >100 MG/KG; ORL-MUS LD50: 3400 MG/KG; SKN-RBT L550: > 5000 MG/KG.  
CARCINOGENICITY OF MATERIAL..... NOT LISTED AS A CARCINOGEN BY ACGIH, IARC, NIOSH, NTP OR OSHA.  
REPRODUCTIVE EFFECTS..... N.AV.  
IRRITANCY OF MATERIAL..... SEE SECTION 03.  
SENSITIZING CAPABILITY OF MATERIAL. N.AV.  
SYNERGISTIC MATERIALS..... N.AV.  
MUTAGENICITY..... N.AV.

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**Section 11: TOXICOLOGICAL INFORMATION**

TERATOGENICITY..... N.AV.

**Section 12: ECOLOGICAL CONSIDERATIONS**

ECOLOGICAL INFORMATION..... N.AV.

**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

**Section 14: TRANSPORT INFORMATION**

TDG CLASSIFICATION..... NOT REGULATED.

UN NUMBER..... N.AP.

PACKING GROUP..... N.AP.

SPECIAL SHIPPING INSTRUCTIONS..... NOT REGULATED.

**Section 15: REGULATORY INFORMATION**

CPR COMPLIANCE..... THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

WHMIS CLASSIFICATION..... THIS IS NOT A WHMIS CONTROLLED PRODUCT.

**Section 16: OTHER INFORMATION**

N.AP.=NOT APPLICABLE

N.AV.=NOT AVAILABLE

OTHER INFORMATION.....

THE DATA IN THIS MSDS RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS PRODUCT SPECIFICATIONS. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.